

FORM PTO-1390
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

1300-023/NP

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/502529

INTERNATIONAL APPLICATION NO.
PCT/JP03/01339INTERNATIONAL FILING DATE
07 February 2003 (7.02.2003)PRIORITY DATE CLAIMED
08 February 2002 (8.02.2002)TITLE OF INVENTION ORGANIC SEMICONDUCTOR STRUCTURE, PROCESS FOR PRODUCING THE
SAME, AND ORGANIC SEMICONDUCTOR DEVICE


APPLICANT(S) FOR DO/EO/US DAI NIPPON PRINTING CO., LTD., et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
Return Postcard, Express Mail Transmittal (Label No. EV 533 145 704 US), Check in the amount of \$1,548.00, Copy of International Search Report Form PCT/ISA/210 (2 pages) and attached English Language abstracts of cited Japanese References (5 pages),

U.S. APPLICATION NO. 10/502529		INTERNATIONAL APPLICATION NO. PCT/JP03/01339		ATTORNEY'S DOCKET NUMBER 1300-023/NP	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
				\$ 920.00	
				\$ 0.00	
				\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	27 - 20 =	7	x \$18.00	\$ 126.00	
Independent claims	5 - 3 =	2	x \$86.00	\$ 172.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				\$ 290.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,508.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
SUBTOTAL =				\$ 1,508.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 1,508.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1548.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,548.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-0750</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Michael E. Hilton Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, MI 48303 United States of America					
 SIGNATURE Michael E. Hilton NAME 33,509 REGISTRATION NUMBER Dated: 26 July 2004					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 533 145 704 US

Date of Deposit: 26 July 2004

Application No.: Not yet assigned – 371 of PCT/JP03/01339

International
Filing Date: 07 February 2003 (07.02.2003)

Applicant: HANNA, Jun-Ichi, et al.

Title: ORGANIC SEMICONDUCTOR STRUCTURE, PROCESS
FOR PRODUCING THE SAME, AND ORGANIC
SEMICONDUCTOR DEVICE

Attorney Docket: 1300-000023/NP

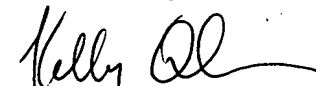
Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

EXPRESS MAIL TRANSMITTAL

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee on 26 July 2004 and addressed for receipt by the United States Patent and Trademark Office:

1. Express Mail Transmittal (Label No. EV 533 145 704 US);
2. Check in the amount of \$1,548.00;
3. Transmittal Letter to the US Designated/Elected/Office Concerning a Filing Under 35 USC 371 (2 pages, in duplicate);
4. Application Data Sheet (2 pages);
5. English Translation of International Application (50 pages);
6. Formal Drawings showing Figs. 1-4 (3 pages);
7. Signed Declaration and Power of Attorney (4 pages);
8. Assignment Recordation Cover Sheet and Assignment (4 pages);
9. Information Disclosure Statement (5 pages) and FORM-1449 (1 page);
10. Copy of the International Search Report Form PCT/ISA/210 (2 pages) and attached English Language abstracts of cited Japanese references (5 pages);
11. Copy of Form PCT/IB/308 and copy of Published International Application WO 03/067667 A1; and
12. Return Postcard.

HARNES, DICKEY & PIERCE, P.L.C.
P.O. Box 828
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(248) 641-1600



Kelly Quinlan